

FIG. 1

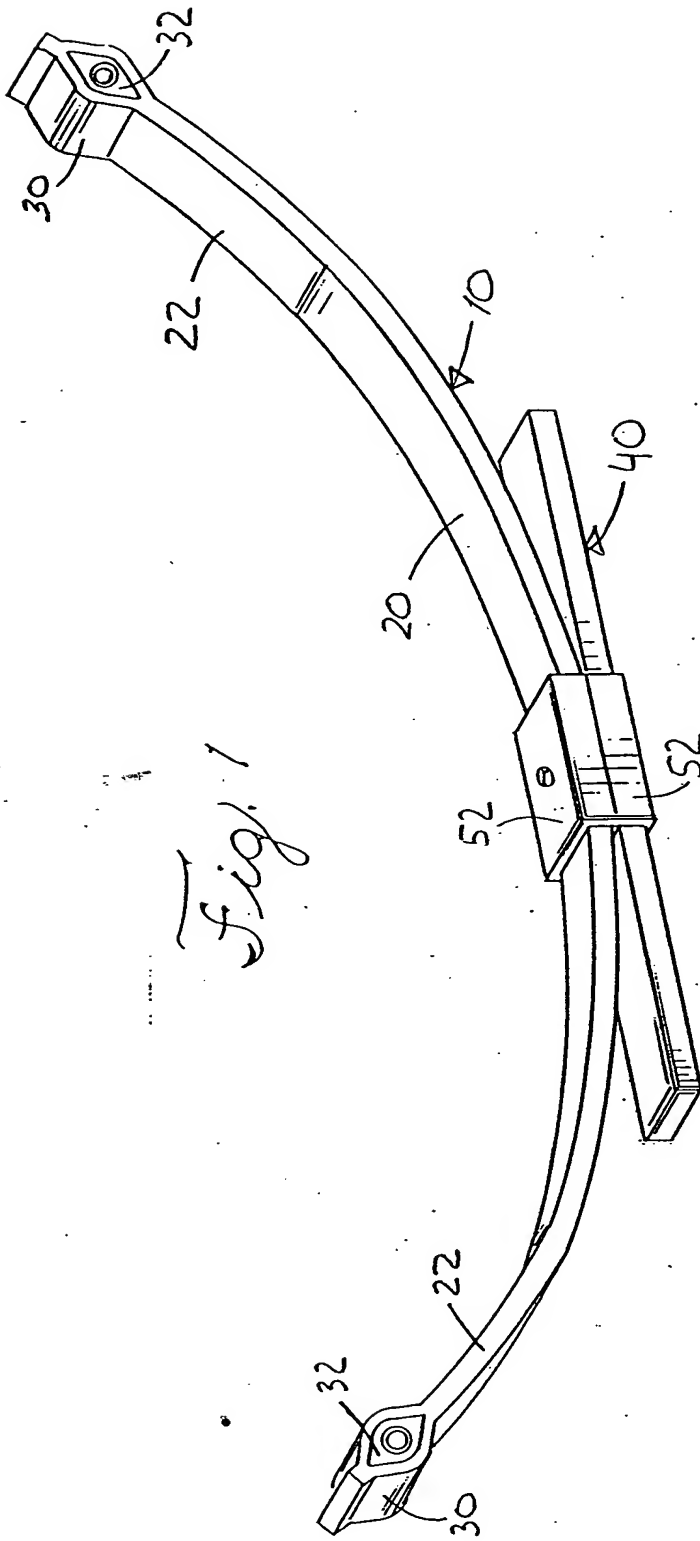


Fig. 1

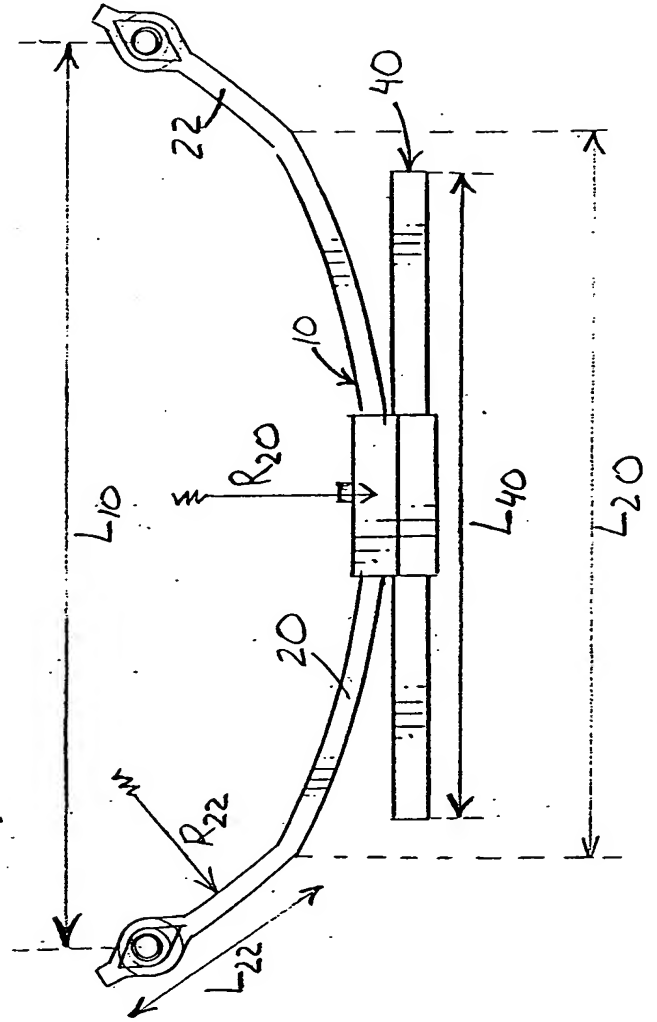
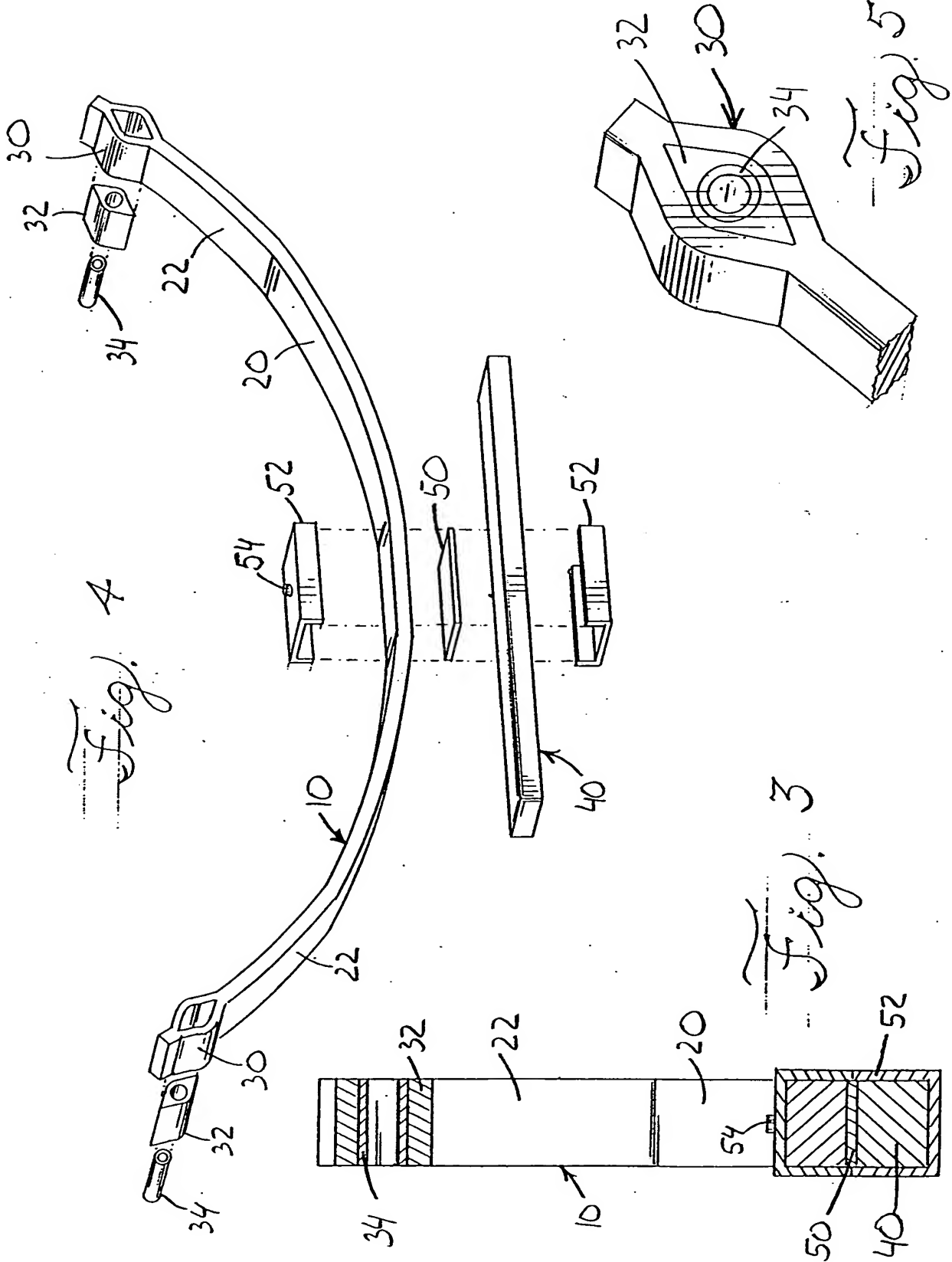
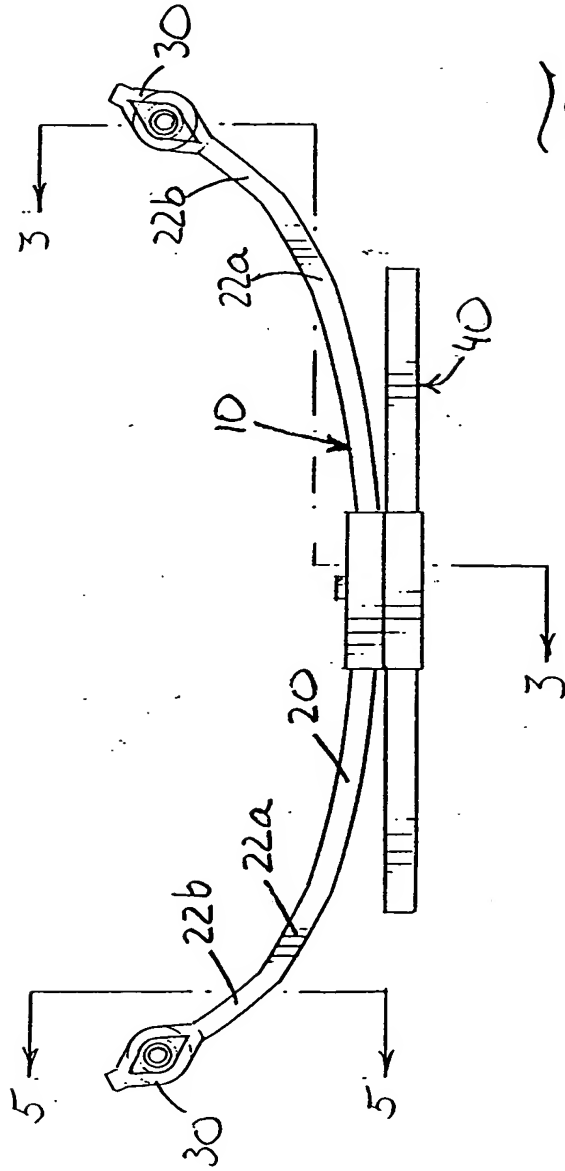
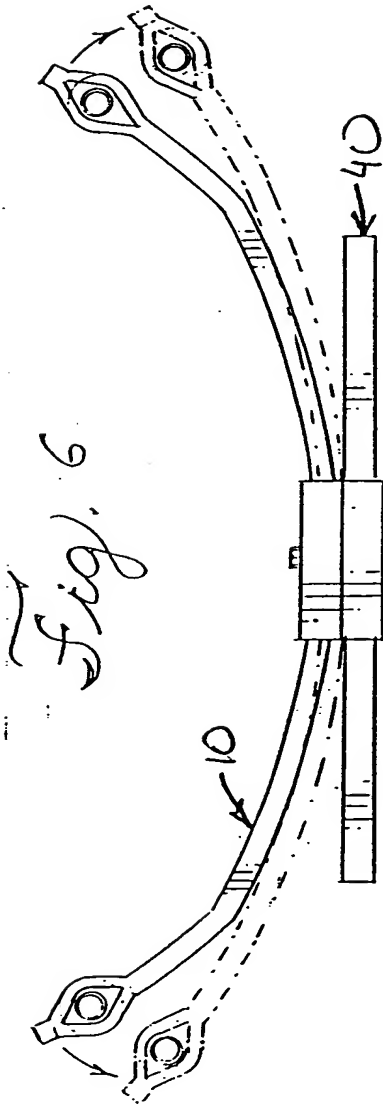


Fig. 2

FIG. 22T" h25h00T



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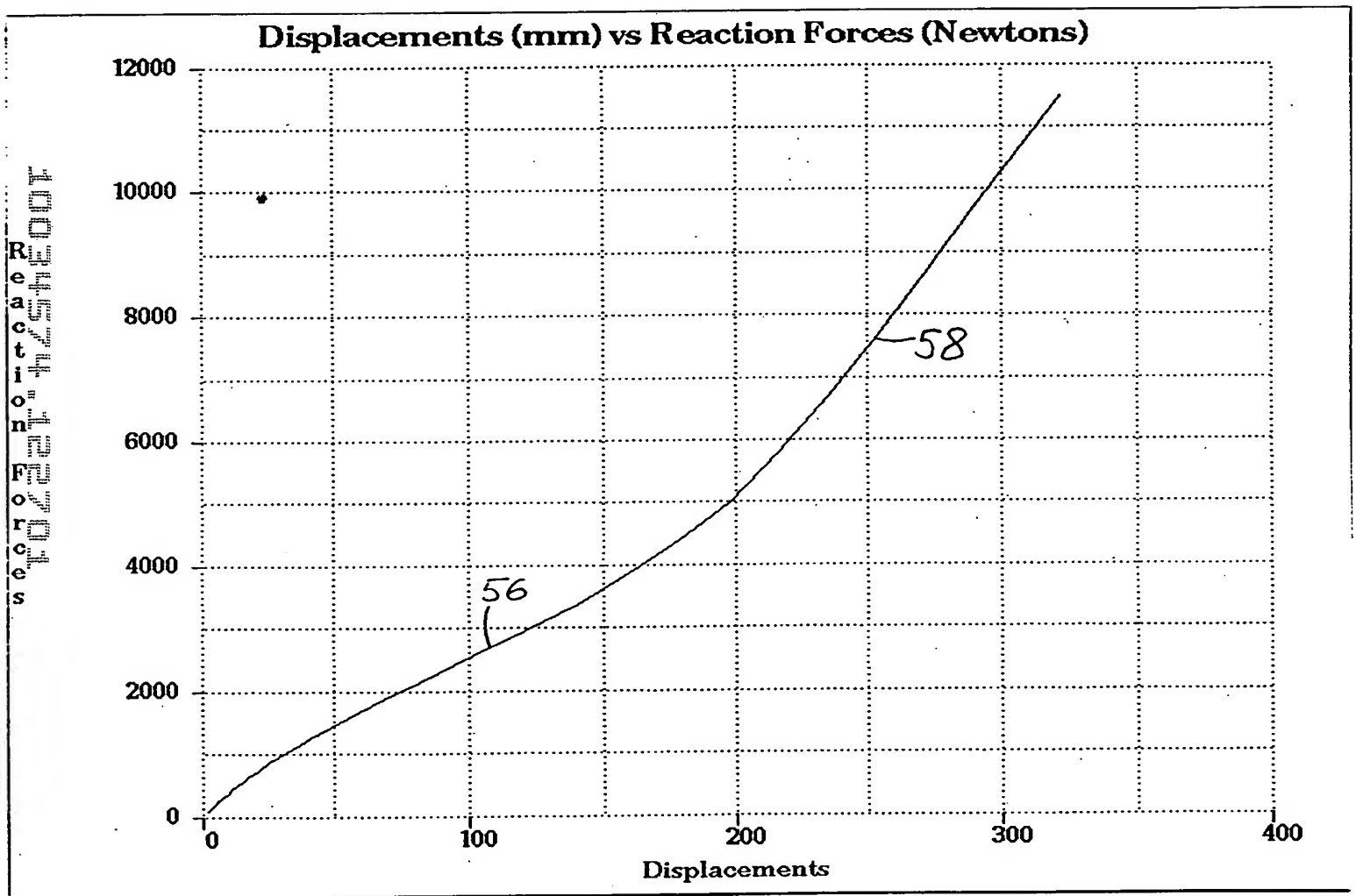


Fig. 8

Provide a main leaf spring  
including at least two arc  
portions with different radii

60

Provide a load plate adjacent  
the leaf spring

62

Apply a downward force to the  
leaf spring to achieve a soft  
spring rate

64

Apply an increasing downward  
force to the leaf spring under  
payload conditions to achieve  
a continuous non-linear  
variable spring rate

66

Fig. 9

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